

Technical Data Sheet

Hostacom M4 U04 C10 100000

Polypropylene Compounds

Product Description

Hostacom M4 U04 C10 100000 is a 40% talc filled PP homopolymer, with high stiffness. Product is available as a customized color matched, pellet form. This grade is delivered in black color version.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Processing Method Injection Molding
Attribute Good Moldability; Good Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	12	g/10 min	ISO 1133-1
Density, (23 °C)	1.23	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	4000	MPa	ISO 178/A1
Flexural Strength	44	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	32	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	2.5	kJ/m ²	ISO 179-1/1eA